ANNEXURE NO. 7

Vide Starred Question No 147 (a) to (c) Answered on 2nd December, 2005

Funds allocated during last three years (2003-2006) for agricultural research, state-wise, the achievements made in regard to higher productivity in the field of agriculture and details of high-yielding varieties of Paddy and Wheat produced during these years

A. FUNDS ALLOCATED TO DIFFERENT INSTITUTES/PROJECT DIRECTORATES/ NATIONAL RESEARCH CENTRES/ALL INDIA COORDINATED RESEARCH PROJECTS LOCATED IN DIFFERENT STATES

(Rs in Lakh)

Sl. No.	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
	I. CROP SCIENCE			
1.	**National Bureau of Plant Genetics Resources, New Delhi**			
	National Bureau of Plant Genetics Resources, New Delhi	200 00	686 94	487.30
	i AICRP on Under Utilised Crops	77.00	115 76	104.90
	ii. NRC-DNA Finger Printing, New Delhi	100.00	244.50	101 80
2.	**IARI, New Delhi**			
	IARI, New Delhi (amt included for Indo Israel for 02-03 & 03-04 in IARI)	875 00	2108 94	1036.91
	i. AICRP on Pesticides Residues	230 00	557.94	272.20
	ii. AICRP on Nematodes	200.00	218 36	244.08
	iii. NRC Plant Biotechnology	160 00	350 00	416.00
	iv. Directorate of Maize Research, New Delhi	210 00	346.84	361.50
	v. AICRP on Maize	400.00	320 00	576.51
	vi. National Centre for Integrated Pest Management	30 00	45 00	50 00
	vii. AICRP Floriculture (Amt in Hort)			
	Network Programme on Insect Biosystematics (Part of IARI)	new	101 46	587 43
	Network Project on Transgenics (Part of NRC Plant Biotechnology)	new	270 00	2323.18
3.	**Central Rice Research Institute, Cuttact**			
	Central Rice Research Institute, Cuttack	250 00	405.75	371 1
	i Directorate of Rice Research, Hyderabad	130 00	310.97	310.00
	ii AICRP Rice, Hyderabad	600 00	626.08	634.10
4.	**Vivekananda Parvitya Krishi Anusandhan Sansthan, Almora**	220.00	184 00	209 00
5.	**Indian Institute of Pulses Research, Kanpur**			
	Indian Institute of Pulses Research, Kanpur	200 00	463 50	197.01
	i AICRP on Chickpea	475 00	309 59	305.60
	ii AICRP on MULLARP	600 00	500 80	401.00
	iii. AICRP on Pigeon Pea	400 00	448 83	358.32
	iv AICRP on Arid Legumes	135 00	160.00	141.75
6.	**Directorate of Wheat Research, Karnal**			
	Directorate of Wheat Research, Karnal	90 00	111 50	96 50
	i. AICRP on Wheat & Barley Improvement Project, Karnal	600 00	470 00	525 00
7.	**NRC Sorghum, Hyderabad**			
	NRC Sorghum, Hyderabad	120 00	219 15	216.35
	i AICRP Sorgum, Hyderabad	277.00	265.00	430.26
	ii AICRP on Pearl Millets, Jodhpur	215.00	264.21	247.81
	iii. AICRP on Small Millets, Bangalore	180 00	231 62	193.75
8.	**Indian Grassland and Fodder Research Institute, Jhansi**			
	Indian Grassland and Fodder Research Institute, Jhansi	250 00	402 88	325.75
	i. AICRP on Forage Crops	370 00	400 00	320.38
	ii AICRP on Agroforestry (amt in NRM)			
	iii NRC Agroforestry (amt in NRM)			

Sl No.	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
9.	**Central Tobacco Research Institute, Rajamundry**			
	Central Tobacco Research Institute, Rajamundry	100 00	236 00	170.00
	i Network Project on Tobacco	100 00	137 14	134 39
10.	**Indian Institute of Sugarcane Research, Lucknow**			
	Indian Institute of Sugarcane Research, Lucknow	190 00	244 00	175 00
	i Sugarcane Breeding Institute, Coimbatore	125 00	373 86	368 00
	ii. AICRP on Sugarcane, Lucknow	240 00	262 29	235 13
11.	**Central institute of Cotton Research, Nagpur**			
	Central institute of Cotton Research, Nagpur	120 00	208 00	221 00
	i AICRP on Cotton, Coimbatore	410 00	428 00	391 18
	ii Central Research Institute for Jute and Allied Fibres, Barrackpore	175 00	311 00	267 00
	iii AICRP on Jute and Allied Fibres	150 00	75 00	157 89
	iv Technology Mission on Cotton (TMC)	380 00	255 00	400 00
12.	**Directorate of Oilseed Research, Hyderabad**			
	Directorate of Oilseed Research, Hyderabad	146 00	354 94	245.00
	i NRC Groundnut, Junagarh	90 00	277 00	196 50
	ii AICRP on Groundnut, Junagarh	250 00	280 00	310 05
	iii NRC Soybean, Indore	110 00	126 00	139.25
	iv AICRP on Soybean, Indore	195 00	185 50	211 00
	v NRC-Rapeseed & Mustard (NRCRM), Bharatpur	95 00	224 17	249 50
	vi AICRP on Rapeseed & Mustard, Bharatpur	360 00	345 01	353 86
	vii AICRP on Sunflower, Safflower, Castor, Hyderabad	400 00	381 16	359 51
	viii. AICRP on Linseed, Kanpur	160 00	230 72	240 94
	ix AICRP on Sesame and Niger, Jabalpur	160 00	265 80	293 72
13.	**Project Directorate of Biological Control, Bangalore**			
	Project Directorate of Biological Control, Bangalore	50 00	25 80	161.00
	i AICRP on Biological Control, Bangalore	100 00	171 43	156 63
	ii. AICRP on Honey Bee Research & Training, Hisar	160 00	146 66	119.80
	iii Network on White Grubs & Other Soil Arthropods, Jaipur	100 00	100 87	48 48
	iv Network on Agricultural Acarology, Bangalore	100 00	141 02	76 83
	v Network on Economic Ornithology, Hyderabad	100 00	107 41	92 88
14.	**Directorate of Seed Research**			
	Directorate of Seed Research, Mau			199 08
	i AICRP component of NSP-Crops	710 00	351 05	645 64
		115 00	686 89	416 25
15.	**National Bureau of Agril. Important Micro-organisms (NBAIM), New Delhi**			
	Network on Rodent Control, Jodhpur (Reflected in NRM)	115 00	120 00	120 00
	TOTAL (CROP SCIENCE)	**13100.00**	**18500.00**	**19000.00**
	II. HORTICULTURE			
16.	**Indian Institute of Horticultural Research, Bangalore**			
	Indian Institute of Horticultural Research, Bangalore	300 00	450 00	500 00
	i AICRP Tropical Fruits, Bangalore	157 00	260 00	250 00
	ii Central Institute of Sub Tropical Horticulture, Lucknow	200 00	300 00	300 00
	iii AICRP Sub tropical Fruits, Lucknow	127 00	200 00	200 00
	iv NRC Litchi, Muzaffarpur	225 00	220 00	300 00
	v NRC Citrus, Nagpur	160 00	220 00	230 00
	vi NRC Grapes, Pune	145 00	180 00	220 00
	vii NRC Banana, Trichi	150 00	170 00	210 00

Sl No.	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
17.	**Central Institute of Temperate Horticulture, Srinagar**	175.00	225.00	200.00
18.	**Central Institute of Arid Horticulture, Bikaner**			
	Central Institute of Arid Horticulture, Bikaner	250.00	360.00	410 00
	i. AICRP Arid Fruits	105.00	20.00	120.00
19.	**Indian Institute of Vegetable Research, Varanasi**			
	Indian Institute of Vegetable Research, Varanasi	225.00	365.00	365.00
	i. NRC for Mushroom, Solan	120.00	150.00	170.00
	ii. AICRP Mushroom, Solan	88.00	105.00	100.00
	iii. AICRP Vegetables, Varanasi	256.00	325.00	325.00
	iv. National Seed Project Vegetables, Varanasi	97.00	120.00	140 00
	v. NRC Onion and Garlic, Pune	130.00	180.00	200.00
20.	**Central Potato Research Institute, Shimla**			
	Central Potato Research Institute, Shimla	200.00	450.00	450.00
	i AICRP Potato	122.00	235.00	225.00
	ii Central Tuber Crops Research Institute, Trivandrum	190.00	250.00	250.00
	iii. AICRP Tuber Crops	78.00	100.00	90.00
21.	**Central Plantation Crops Research Institute, Kasargod**			
	Central Plantation Crops Research Institute, Kasargod	220.00	380.00	360.00
	i. AICRP Palms	118.00	110.00	120 00
	ii. NRC Cashew, Puttur	100.00	140.00	140 00
	iii. AICRP Cashew	77.00	80.00	90.00
	iv. NRC Oil Palm, Pedavegi, A P.	160.00	200 00	210.00
22.	**Central Agricultural Research Institute, Port Blair**	250.00	300 00	300 00
23.	**Indian Institute of Spices Research, Calicut**			
	Indian Institute of Spices Research, Calicut	190.00	190.00	210.00
	i. AICRP Spices, Calicut	117.00	150.00	150.00
	ii NRC Seed Spices, Ajmer	210.00	200 00	300.00
24.	**NRC Medicinal and Aromatic Plants, Anand**			
	NRC Medicinal and Aromatic Plants, Anand	200.00	315 00	200.00
	i Network on Medicinal and Aromatic Plants	138.00	160.00	160.00
	ii. Network on Betelvine	57.00	115.00	110.00
	AICRP Florticulture (reflected in CS at 2)	138.00	165.00	195 00
	NRC Makhana (reflected in NRM at 29) (integrated with ICAR Res. Com for Eastern Region as centre)	225.00	200.00	
	NRC Orchids (reflected in NRM at 36)	240.00	310.00	200.00
	NRC Pomegranate, Solapur			
	TOTAL (HORTICULTURE)	**6000.00**	**8000.00**	**8000.00**
	III. NATURAL RESOURCE MANAGEMENT			
25.	**National Bureau of Soil Survey and Land Use Planning, Nagpur**	425.00	489.50	475 00
26.	**Central Soil and Water Conservation Research & Training Institute, Dehradun**	350.00	450.00	450.00
27.	**Indian Institute of Soil Sciences, Bhopal**			
	Indian Institute of Soil Sciences, Bhopal	225.00	420.00	250.00
	i. AICRP in Micro Secondary & Pollutant Elements in Soils and Plants	150.00	200.00	250 00
	ii. Network Bio-fertilizers	100.00	92.00	100.00
	iii. AICRP on Soil Test with Crop Response	200.00	195.00	250.00
	iv. AICRP on Long Term Fertilizer Experiments	85.00	98.00	170.00
28.	***Central Soil Salinity Research Institute, Karnal***			
	Central Soil Salinity Research Institute, Karnal	325.00	380.00	360.00
	i. AICRP on Salt Affected & Use of Saline Water in Agriculture	150 00	175.00	190.00

Sl No	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
29.	**ICAR Research Complex for Eastern Region, Patna**			
	ICAR Research Complex for Eastern Region, Patna	500 00	500.00	375 00
	i NRC for Makhana, Darbhanga	in Hort		
30.	**Water Technology Centre for Eastern Region, Bhubaneshwar**			
	Water Technology Centre for Eastern Region, Bhubaneshwar	265.00	200.00	190.00
	i. AICRP on Water Management Research, Bhubaneswar	460.00	530.00	650.00
	ii AICRP on Ground Water Utilisation, Bhubaneswar	100 00	145.00	170.00
31.	**Central Research Institute of Dryland Agriculture, Hyderabad**			
	Central Research Institute of Dryland Agriculture, Hyderabad	185 00	300 00	195 00
	i AICRP Dryland Agriculture, Hyderabad	500.00	665.00	875.00
	ii. AICRP on Agrometeorology, Hyderabad	170.00	230.00	225.00
	iii Network on Impact, Adaptation and Vulnerability of Indian Agrl. to Climate Change	new	163 05	520.00
32.	**Central Arid Zone Research Institute, Jodhpur**			
	Central Arid Zone Research Institute, Jodhpur	250 00	300.00	200.00
	i Network Project on Rodent Control			
33.	**Project Dte. on Cropping System Research, Modipuram**			
	Project Dte on Cropping System Research, Modipuram	200.00	270 00	85.00
	i. AICRP Cropping System Research (including network on Organic Farm).	520.00	760.00	875.00
	Network on Organic Farming	new		
34.	**NRC-Weed Science, Jabalpur**			
	NRC-Weed Science, Jabalpur	145.00	266 95	200.00
	i AICRP Weed Control, Jabalpur	200 00	420 00	310 00
35.	**ICAR Research Complex Goa**	125 00	360.00	260.00
36.	**ICAR Research Complex for NEH Region, Barapani**			
	ICAR Research Complex for NEH Region, Barapani	600.00	800.00	720.00
	i. NRC on Yak			
	ii NRC on Mithun Medziphema, Nagaland			
	iii NRC on Orchids, Pakyong, Sikkim			
	NRC Agroforestry (reflected in CS at 8)	170.00	245.00	200.00
	AICRP Agroforestry (reflected in CS at 8)	300 00	345.50	455.00
	TOTAL (NRM)	**6700.00**	**9000.00**	**9000.00**
	IV. AGRICULTURAL ENGINEERING			
37.	**Central Institute of Agricultural Engineering, Bhopal**			
	Central Institute of Agricultural Engineering, Bhopal	285.00	256.50	314.00
	i. Network Project on RENAEM, Bhopal	12.50	12 50	12.00
	ii. AICRP on FIM, Bhopal	300 00	449.00	450.00
	iii AICRP on Human Engineering and Safety in Agriculture (HESA), Bhopal	80 00	114.31	106.00
	iv AICRP on Renewable Sources of Energy for Ag. And Agro Based Indus.	198.00	227.48	220 00
	v AICRP on Utilization of Animal energy (UAE), Bhopal	91.50	104.22	90 00
38.	**Central Institute on Post harvest Engineering and Technology, Ludhiana**			
	Central Institute on Post harvest Engineering and Technology, Ludhiana	335.00	371.00	373.81
	i. AICRP on Application of Plastic in Agriculture	47 00	95.00	85.00
	ii AICRP on PHT	299.00	833.84	810.85
	iii AICRP on Processing handling & storage of Jaggery and Khandsari, Lucknow	47 00	in PHT	

Sl No.	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
39.	**Indian Lac Research Institute, Ranchi**	125.00	134.00	125 00
40.	**Central Institute of Research on Cotton Technology, Mumbai**	215.00	255.15	249.00
41.	**National Institute of Research on Jute & Allied Fibre Technology, Calcutta**	165.00	147.00	164.34
	TOTAL (AGRIL. ENGG.)	**2200.00**	**3000.00**	**3000.00**
	V. ANIMAL SCIENCE			
42.	**National Bureau of Animal Genetic Resources, Karnal**			
	National Bureau of Animal Genetic Resources, Karnal	190.00	360.00	360.00
	i. Network project on Animal Genetic Resources	230.00	210.00	210.00
43.	**National Dairy Research Institute including NRC Animal Biotechnology, Karnal**			
	National Dairy Research Institute including NRC Animal Biotechnology, Karnal	750.00	825 00	825.00
	i. NP on R&D Support for Process Upgradation of Indigenous Milk Products for industrial application	180.00		
	ii. Pilot Project on Integrated Rural Development Focussed on Dairying	new	275.00	275.00
44.	**Central Sheep and Wool Research Institute, Avikanagar, Rajasthan**			
	Central Sheep and Wool Research Institute, Avikanagar, Rajasthan	430 00	400.00	400.00
	i Network Programme on Sheep Improvement	110.00	280.00	280.00
45.	**Central Institute for Research on Goats, Makhdoom**			
	Central Institute for Research on Goats, Makhdoom	315.00	460.00	460 00
	i AICRP on Goat Improvement	110.00	210.00	210 00
46.	**Central Institute for Research on Buffaloes, Hissar**			
	Central Institute for Research on Buffaloes, Hissar	240 00	200.00	200.00
	i Network Project on Buffaloes Improvement	225.00	450 00	450.00
47.	**National Institute of Animal Nutrition and Physiology**			
	National Institute of Animal Nutrition and Physiology	400 00	500.00	500 00
	i AICRP-Improvement of Feed Sources & Nutrient Utilisation for raising Animal Production	290 00	335.00	335 00
48.	**NRC on Camel, Bikaner**	200 00	360.00	360.00
49.	**NRC on Equines, Hisar**			
	NRC on Equines, Hisar (included Veterinary Type Culture)	200 00	525.00	525.00
50.	**Project Directorate-Cattle**			
	Project Directorate-Cattle	350.00	500.00	500.00
	i AICRP on Cattle Research	in PD	in PD	in PD
51.	**PD on Foot & Mouth Disease, Mukteshwar**	200 00	300 00	300.00
52.	**Central Avian Research Institute, Izatnagar**			
	Central Avian Research Institute, Izatnagar	240.00	475.00	475 00
	i Project Directorate on Polutry, Hyderabad	400.00	200 00	200 00
	ii AICRP on Polutry	in PD	355 00	355 00
53.	**Indian Vaterinary Research Institute, Izatnagar**			
	IndianVeterinary Research Institute, Izatnagar (IVRI)	825 00	1250.00	1250 00
	i. Network on Gastro Intestinal Parasitism (GIP)	280 00	275.00	275.00
	ii Network on Haemorrahige Septcamia	in GIP	in GIP	in GIP
	iii. Network Programme Blue Tongue Disease	in GIP	in GIP	in GIP
	iv PD on Animal Disease Monitoring and Surveillance	200 00	390.00	390.00
	High Security Animal Disease	275 00		
54.	**NRC on Meat and Meat Products Technology, Hyderabad**	200 00	400 00	400.00
55.	**NRC on Pig**			
	NRC on Pig	210 00	180 00	180 00

Sl No	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
	i AICRP-Pig	130 00	290 00	290 00
	NRC Mithun (reflected in NRM)	220 00	210 00	210 00
	NRC Yak (reflected in NRM)	300 00	285 00	285 00
	TOTAL (ANIMAL SCIENCE)	**7700.00**	**10500.00**	**10500.00**
	VI. FISHERIES			
56.	**Central Marine Fisheries Research Institute, Cochin**			
	Central Marine Research Institute, Cochin	380 00	577 00	635 00
	i Central Institute Brackishwater Aquaculture, Chennai	250 00	269 00	355 00
57.	**Central Inland Capture Fisheries Research Institute, Barrackpore**			
	Central Inland Capture Fisheries Research Institute, Barrackpore	440 00	408 00	268 00
	i National Research Centre on Cold Water Fisheries, Nainital	220.00	223 00	272 00
58.	**Central Institute of Fisheries Technology, Cochin**	350.00	550 00	611 00
59.	**Central Institute on Fisheries Education, Mumbai**	860 00	1041 00	891 00
60.	**Central Institute of Freshwater Aquaculture, Bhubneshwar**	285 00	490 00	533 00
61.	**National Bureau of Fish Genetic Resources, Lucknow**	215.00	442.00	435 00
	TOTAL (FISHERIES)	**3000.00**	**4000.00**	**4000.00**
	VII. AGRICULTURAL STATISTICS & ECONOMICS			
62.	**Indian Agricultural Statistical Research Institute**			
	Indian Agricultural Statistical Research Institute, New Delhi	200 00	250 00	225 00
	i National Centre for Agril Economics & Policy Research, New Delhi	50 00	250 00	225 00
	TOTAL (ESM)	**250.00**	**500.00**	**450.00**
	VIII. AGRICULTURAL EXTENSION			
63.	**krishi Vigyan Kendras (New + Old)**	9350 00	16730 00	24331 00
64.	**NRC for Women in Agriculture, Bhubaneswar**	200 00	170 00	119 00
65.	**Directorate of Information & Publication in Agriculture (DIPA)**	50 00	100 00	50 00
	TOTAL (AGRIL. EXTENSION)	**9600.00**	**17000.00**	**24500.00**
	IX. AGRICULTURAL EDUCATION			
66.	**Strengthening of Agricultural Education**			
	Strengthening of Agricultural Education			
	AICRP on Home Science	250 00	350 00	391 00
	Dev & Strengthening of State Agricultural Universities	5770 00	9145 00	11988 00
	Dev & Strengthening of PG Edn in Deemed Universities	250 00	300 00	381 0
	Dev. & Strengthening of Agri. Edn in Central Universities	90 00	150 00	190 00
	Rural Awareness Work Experience (RAWE)	120 00	300 00	391 00
	Best Teacher Award	5 00	500	12 50
	Accreditation Board	40 00	10.00	2 50
	Preparation of University Level Text Book	15 00	10 00	6 50
	Emeritus Science Scheme (including 25 additional slots)	75 00	130 00	130 50
	Centres of Advance Studies (including 6 new CAS)	235 00	300 00	297 00
	Establishment of Jammu University			1687 00
	AHRD Spill over			2323 00
	Centre of Excellence			200 00
67.	**National Academy of Agricultural Research & Management (NAARM), Hyderabad**	250.00	300 00	
	TOTAL (AGRIL. EDUCATION)	**7400.00**	**11000.00**	**18000.00**

Sl No.	Name of the Scheme and location	2003-04 BE	2004-05 BE	2005-06 BE
68.	**CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL**			
	Central Agricultural University	2500 00	3829 00	7000 00
	i DARE	50 00	50 00	50 00
	TOTAL (CAU+DARE)	**2550.00**	**3879.00**	**7050.00**
	X. ICAR HEADQUARTERS			
69.	**Strengthening and Modernization of ICAR Headquarters**			
	Strengthening and Modernization of ICAR Headquarters	230 00		
	Modernization of Office Space & Facilities		200 00	80 00
	ICAR Library			
	Publicity & Public Relations	40 00	70 00	150 00
	Intellectual Property Right (IPR)	20 00	70 00	16 00
	Support to Prof. Soc. including NAAS	200 00	160 00	133 00
	Agriculture Scientist Recuitment Board	10 00		3 00
	ICAR HQ Including facilities at NASC			
	TOTAL (HEADQUARTERS)	**500.00**	**500.00**	**382.00**
	National Board for Strategic research			5000 00
	TOTAL (DBS)	**59000.00**	**85879.00**	**108882.00**
	XI. EXTERNALLY AIDED PROJECTS			
70.	**National Agricultural Technology Project, New Delhi (WB)**	18400 00	14000 00	6000 00
	National Agricultural Innovation Project, New Delhi (WB)			
71.	**Indo-French proposal Seabass Breeding & Culture**	100 00	121 00	118 00
	TOTAL (EAPs)	**18500.00**	**14121.00**	**6118.00**
	GRAND TOTAL	**77500.00**	**100000.000**	**115000.00**
	IEBR		**42.11**	

B CROPS AND PRODUCTIVITY OF RICE, WHEAT, MAIZE, PULSES, SUGARCANE, OILSEEDS AND COTTON

Crop	PRODUCTIVITY (kg/ha)			
	1950-51	1960-61	1970-71	2000-2001
Rice	668	1013	1123	2086
Wheat	663	851	1307	2708
Maize	547	926	1279	1822
Pulses (Total)	441	539	524	544
Sugarcane	--	45548	48322	68577
Oilseeds (Total)	481	507	579	810
Cotton	88	125	106	190

Source Agricultural Statistics Division,
Directorate of Economics & Statistics,
Department of Agricultural & Cooperation.

C. RICE VARIETIES RECOMMENDED FOR RELEASE/NOTIFICATION (CENTRAL RELEASE & STATE RELEASE) DURING 2002—2004

RICE

Name of variety	Duration	Recommended State
Paddy		
Anjali(IET 16430(RR 347-166)	Early	Bihar, Jharkhand, Orissa, Assam and Tripura
KRH-2(IR-58025 A/KMR-3R)	Medium	Tamil Nadu, Pondicherry and Karnataka, U P, Bihar, West Bengal., Tripura, Maharashtra, Rajasthan and Goa.
Dhanrasi (IET 15358)	Late	Karnataka, Maharashtra, Tamil Nadu, Andhra Pradesh
RH-204 (EXPH 204)	Early	Andhra Pradesh, South Karnataka, Tamil Nadu, Haryana, Rajasthan
CSRC(S)2-1-7 (IET-13428)	Medium	West Bengal, Orissa, Kerala & Andhra Pradesh
CSR-23(CSR-89 1R-5) (IET 13769)	Medium	Uttar Pradesh, Haryana, Maharashtra, Gujarat, Kerala, Tamil Nadu, West Wengal
HPR-1156 (IET-16007)	Early	Hilly area of Meghalaya, Himachal Pradesh and Uttaranchal
JR-503 (Richa) (IET-16783)	Medium	Irrigated/rainfed area of Madhya Pradesh and Chhattisgarh
Pusa Sugandh-5(IET-1701)	Medium	Delhi, Haryana, Jammu & Kashmir
Suruchi 5401 (MPH 5401)	Medium	Maharashtra, Andhra Pradesh and Karnataka
Sugandhamati (IET 16775)	Medium	Punjab, Haryana, Delhi & Jammu & Kashmir
KAUM 57-18-1-1 (K-18) (MO 19-KRISHNANJANA) IET 15096	Early	Kerala
RM-1(IET NO. 14083) Mangala Mahsuri	Late	Kerala
KAU 87117 (Karuna)	Late	Kerala
Deepthi (WND 111)	Medium	Kerala
KAUM-57-9-1-1- (K-16) (MO 18-KARISHMA) IET- 15095	Medium	Kerala
KAUM 45-20-1 (D6)(MO 17 - REVATHY) IET- 15322	Early	Kerala
KAUM-42-6-3 (D1) (MO 16 - UMA) IET-14758	Medium	Kerala
KAUM 20-19-4 (MO 15-REMANIKA) IET 13981	Early	Kerala
KAYN 61-6-1-1-2 (GM-9) (MO 14-PANCHAMI) IET 14260	Medium	Kerala
KAUM 59-29-2-1-2 (GM 1) (MO 13 - PAVITHRA IET 13983	Medium	Kerala
Makaram (KTR-2)	168 days	Kerala
KAUA 4-4-2 (Harsha)	Early	Kerala
Kumbham (KTR-3)	Late	Kerla
SARLA CR-260-77 (IET-10279)	-	Orissa
Mugad Sugandha-1 (IET 13549)	Medium	Karnataka
Vandana (RR-167-982)	Early	Orissa
Jagabandhu (OR 1206-25-1 (IET 14100)	Late	Orissa
Shah Sarang-1 (RCPL 1-87-8)	Medium	Meghalaya
Lam Pnah-1 (RCPL 1-87-4)	Medium	Meghalaya
Bha Lum-1 (RCPL 1-27)	Medium	Meghalaya
Bha Lum-2 (RCPL 1-29)	Medium	Meghalaya
GR-8	Extra Early	Gujarat
Dandi (IET- 14906)	Mid late	Gujarat

Name of variety	Duration	Recommended State
GR-7	Early	Gujarat
Rashmi JR- 201	Early	Madhya Pradesh
JGL-1798 (Jagtial sannalu)	Medium	Andhra Pradesh
JGL (Polasa Prabha)	Medium	Andhra Pradesh
Varalu (WGL-14377) (IEET 14848)	Early	Andhra Pradesh
Sumati (IET- 16769)	Medium	Andhra Pradesh
Bapatla sannalu (BPT- 3301)	Medium	Andhra Pradesh
NLR-33654 (IET 14328), Aprova	Medium	Andhra Pradesh
Nandyala Sannalu (NDLR-8)	Medium	Andhra Pradesh
Tholakari (MTU 1031)	Late	Andhra Pradesh
Godavari (MTU 1032)	Late	Andhra Pradesh
Shanthi (IET 12884)	Mid early	Andhra Pradesh
PNR-546 (IET-11347)	Early	West Bengal
Kalikhasa	Medium	Tripura
IET - 12888 (Swati)	Medium	Tripura
GR- 104	Late	Gujarat
Palghar-2	Medium	Maharashtra
SKL-8 (SKL-11-28-29-55)	Late	Maharashtra
SYE-2001	Mid Late	Maharashtra
Bhudev (CN -1035-61) IET- 14496	Late	West Bengal
Giri	Late	West Bengal
UTPALA (IET- 13422) CSRC (S11-5-0-2)	Early	West Bengal
Jaldi Dhan-13 (PNR- 591-18)	Early	West Bengal
Palam Dhan- 597	Medium	Himachal Pradesh
HKR- 126	Medium	Himachal Pradesh
BR- 2655	Late	Karnataka
Shravathi (IR-57773)	Late	Karnataka
GR-9	Early	Gujarat
PKV Makarand	Mid Late	Maharashtra
PVK-SKL-3-11-25-30-36	Mid Early	Maharashtra
Indira dhan - 1 (IET-15376)(R 636-405)	Medium	Chhattisgarh
PBNR-93-1 (Parbhhni Avishkar)	Medium	Maharasthra
PR 118	Late	Punjab

D WHEAT VARIETIES RECOMMENDED FOR RELEASE/NOTIFICATION (CENTRAL RELEASE & STATE RELEASE) DURING 2002-2004)

WHEAT

Name of variety	Duration	Recommended Zone
Kaushambi (HW-2045)	Early	Central and Eastern U.P., Bihar, Jharkhand, West Bengal and Part of Assam
Auditya (HD-2781)	Medium Early	Karnataka, Maharashtra, Part of Andra Pradesh, Goa, Plans of Tamil Nadu
GW-322	Medium	Madhya Pradesh, Chattisgarh, Gujarat, Southern and Western Rajasthan,Bundelkhand areas of UP
VL-804	Medium	Jammu & Kashmir, Himachal Pradesh and Uttaranchal
Himgiri (HS-375)	Early	Himachal Pradesh, Uttaranchal & J & K
Amrita (Hl) 1500)	Early	Madhya Pradesh, Chhattisgarh, Gujarat, Rajasthan, Uttar Pradesh,
DBW-14	Early	UP, Bihar, West Bangal, Jharkhand
Narendra Wheat-2036	Early	UP, Bihar, Jarkhand, West Bengal
MP-4010	Early	MP, Chhattisgarh, Gujarat, South and Western parts of Rajasthan, Bundelkhand area of UP
VL Gehun-829	Late	J&K, Himachal Pradesh & Uttaranchal
Shivalik (HS-420)	Early	Himachal Pradesh, Utteranchal, J&K
PBW 502	Medium	Punjab, Haryana, Western Uttar Pradesh., Part of Rajasthan
Poorva (HD 2824)	Medium Early	Eastern Uttar Pradesh, Bihar, West Bangal, Jharkhand, Orrissa, Assam
Raj 4037	Early	Pennisular Zone, Karnataka, Maharashtra
VL Gehun 832	Late	J&K, Himachal Pradesh, Hill District of Uttarnchal
URJA(HD-2864)	Early	Gujarat, Madhya Pradesh and Chhattisgarh
MACS 6145	Medium	Jharkhand, West Bengal, Bihar and Bundelkhand region of Uttar Pradesh
NIAW-301 (Trimbak)	Medium	Maharashta
WH-912	Medium	Haryana
WH-711	Medium	Haryana
PDW 274 (Durum)	Medium Late	Punjab
MACS 3125	Medium	Maharashtra
Sudha (MPO-1160)	Medium	Madhya Pradesh
Raj-3777	Early	Rajasthan
Swarna (HI-1479)	Early	Madhya Pradesh
Narendra Wheat-1076	Early	Uttar Pradesh
NIDW-15 (Panchavati)	Medium	Maharashtra
NAINA (K-9533)	Early	Uttar Pradesh
Palam (HPW-147)	Medium	Himachal Pradesh
HPW-184 (Chandrika)	Medium	Himachal Pradesh
VL Gahun-802	Medium	Uttaranchal